

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1688	136/244.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 19:40
L2	2037	136/256.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 19:40
L3	278	136/292.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 19:40
L4	352	136/293.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 19:40
L5	880	136/259.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 19:40
L6	96	244/158.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L7	253	244/172.7.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L8	46	244/172.8.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L9	30	244/172.9.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L10	30	244/159.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L11	464	16/66.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L12	66	16/68.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L13	61	16/67.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L14	580	16/221.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40
L15	162	16/373.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 19:40

## EAST Search History (Prior Art)

L16	742	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15) and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 19:40
L17	742	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15) and hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 19:41
L18	0	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15) and hinge with inflat45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 19:41
L19	0	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15) and hinge same inflat45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 19:41
L20	64	inflat\$5 near hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 19:41
L27	72	((edward near simburger) (james near matsumoto) (thomas near giants) (alec near garcia) (alen near perry) (suraj near rawal) (craig near marshall) (jonathan near day) (thomas near kerslake) (stephen near scarborough)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 20:19
L28	11	l27 and hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 20:20
S7	1313	136/244.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 11:33
S8	1570	136/256.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 11:34

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S9	272	136/292.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 11:34
S10	346	136/293.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 14:55
S11	722	136/259.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 11:34
S15	84	244/158.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 11:35
S17	240	244/172.7.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 11:36
S18	44	244/172.8.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:29
S19	27	244/172.9.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:35
S20	25	244/159.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:37
S21	457	16/66.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:47
S22	63	16/68.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 11:37
S23	61	16/67.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 11:37
S24	507	16/221.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 11:37
S25	160	16/373.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 11:37
S26	44	S7 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 14:18
S27	12	S8 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 14:21
S28	81	S9 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 14:45

## EAST Search History (Prior Art)

S30	11	S10 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:15
S32	13	S11 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:17
S34	7	S15 and hinge	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:24
S35	58	S17 and hinge	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:25
S36	79	S17 and hing\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:28
S37	3	S17 and (inflat\$5 near hing\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:29
S38	0	S18 and (inflat\$5 near hing\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:29
S39	0	S19 and (inflat\$5 near hing\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:29
S40	1	S21 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:47
S41	1	S21 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:48
S42	1	S22 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:48
S43	0	S23 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:49
S44	2	S24 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 16:10
S45	0	S25 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:51
S46	4	S26 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 18:59
S70	282	52/81.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 17:41

## EAST Search History (Prior Art)

S71	30	S70 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 17:46
S72	27	S70 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 17:48
S73	2	"3282533".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 18:29
S74	63	inflat\$5 near hinge\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 18:42
S75	920	hing\$5 and (inflat\$5 near (tub\$4 bladder ball)) and panel	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 18:44
S76	38	hing\$5 with ((inflat\$5 near (tub\$4 bladder ball)) and panel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 18:44
S78	514	dome and inflat\$5 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 11:03
S79	2	dome and (inflat\$5 near hinge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 11:26
S87	0	(pneumatic near hinge) and circuit and (bottom near film) and (top near film)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 11:54
S89	37	nasa.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:13
S90	4213	aerospace.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:13
S91	1528	"aerospace corporation".as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 14:13
S92	109	S91 and solar	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 15:17
S94	0	244/35.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:55
S96	885	244/35R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:26
S97	68	S96 and (inflat\$5 sublim\$5 expan\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 18:41

## EAST Search History (Prior Art)

S98	44	S96 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 08:43
S99	0	sumburger.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/21 15:42
S10 0	63	simburger.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:43
S12 2	112	"inflatable tent".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:37
S12 3	5242	hinge with circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 07:33
S12 4	69	S123 and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 07:34
S12 5	19096	hinge same circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 07:34
S12 6	346	inflat\$5 near tent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 07:48

## EAST Search History (Prior Art)

S12 7	197	S126 and tent.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 07:48
S14 6	44450	inflat\$5.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:06
S14 7	10513	S146 and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:07
S14 8	575	(inflat\$5 near bladder) and film and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:07
S14 9	55	(inflat\$5 near bladder) same film same resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:14
S15 0	5	(inflat\$5 near bladder) same panel same film same (resin adhesive epoxy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:10
S15 1	46	(inflat\$5 near (bladder tube tubular)) same panel same film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:34

## EAST Search History (Prior Art)

S15 2	58	inflat\$5 near hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:35
S15 3	29	inflat\$5 near hinge and panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:35
S15 4	145	(inflat\$5 near tent).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:40
S15 5	190	"4340626"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:42
S15 8	1	andre-becker.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 08:43
S15 9	4016	inflat\$ near structure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 08:44
S16 0	17	S159 near tent	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 08:45
S16 1	8678	inflat\$5 same panel	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 08:45
S16 2	1411	inflat\$5 same panel same (film layer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 08:45
S16 3	274	inflat\$5 same panel same (film layer) same (resin epoxy adhesive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 09:12



## EAST Search History (Prior Art)

S16 4	30	(inflatable near (bladder tube tubular cylindrical ball enclosure)) same panel same film	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 09:04
S16 5	31	(inflatable near (hinge bladder tube tubular cylindrical ball enclosure)) same panel same film	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 09:05
S16 6	885	244/35R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 09:06
S16 7	22	S166 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 09:06
S16 8	629	inflat\$5 near frame	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 09:13
S17 6	272	136/292.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 17:34
S17 7	42	S176 and reflect\$5 and circuit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 17:30
S17 8	21	S176 and inflat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 17:36
S17 9	9	S178 and reflect\$5 and (aluminum Al)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 17:40
S18 0	1565	(curing near resin) same reflect\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 17:43
S18 1	23	(curing near resin) near reflect\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 17:41
S18 2	44	S180 and (solar photovoltaic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 17:53
S18 4	8	"3282533" and reflect\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 18:13
S18 6	14	(reflect\$5 concentrat\$5) near (UV ultraviolet) near (curing cured resin)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 18:15
S18 8	2531	(inflatable near seal\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 21:49
S18 9	90	(inflatable near seal\$5) and panel and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 21:54

### EAST Search History (Prior Art)

S19 0	23	(ITO (indium near tin near oxide)) near (magnesium near fluoride)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 22:01
S19 1	329	(sublim\$5 near powder)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 22:49
S19 3	24	(ITO (indium near tin near oxide)) near (magnesium near fluoride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 22:01
S19 4	151	(sublim\$5 near powder) and space\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 22:44
S19 6	110	(sublim\$5 adj powder)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 22:49

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	30	inflat\$5 near hinge	USPAT; UPAD	OR	ON	2009/11/19 19:45
L22	158	16/50.ccls.	USPAT; UPAD	OR	ON	2009/11/19 19:51
L23	0	l22 and inflat\$5	USPAT; UPAD	OR	ON	2009/11/19 19:51
L24	98	(l1-15 l22) and hinge	USPAT; UPAD	OR	ON	2009/11/19 19:53
L25	2	(l1-15 l22) and (inflat\$5 gas) with hinge	USPAT; UPAD	OR	ON	2009/11/19 19:53
L26	40	((edward near simburger) (james near matsumoto) (thomas near giants) (alec near garcia) (alen near perry) (suraj near rawal) (craig near marshall) (jonathan near day) (thomas near kerslake) (stephen near scarborough)).in.	USPAT; UPAD	OR	ON	2009/11/19 20:19
L29	5	l26 and hinge	USPAT; UPAD	OR	ON	2009/11/19 20:21